

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	5	(US-3998372-\$ or US-4684050-\$ or US-5484094-\$ or US-6296064-\$ or US-6729522-\$).did.	USPAT	OR	ON	2009/12/27 11:04
L6	1	5 and magnet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:04
L7	2	((TIM) near2 (GAMBLE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/27 11:07
L8	16	((ANDREW) near2 (CRAWFORD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/27 11:07
L9	8	((FRED) near2 (BLOCHLINGER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/27 11:07
L10	20	7 8 9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:08
L11	1	10 and magnet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:08
L14	315	((tool with holder) same magnet) and (fastener or nail or bracket or pin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:10
L15	5	"173"/\$.ccls. and ((tool with holder) same magnet) and (fastener or nail or bracket or pin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:11
L16	3	"227"/\$.ccls. and ((tool with holder) same magnet) and (fastener or nail or bracket or pin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:11
L17	7	15 16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 11:11

L19	12	(US-3854536-\$ or US-4128043-\$ or US-4451810-\$ or US-4514117-\$ or US-4591817-\$ or US-4829855-\$ or US-4934717-\$ or US-5129118-\$ or US-5638726-\$ or US-6007277-\$ or US-6164168-\$ or US-6302409-\$).did.	USPAT	OR	ON	2009/12/27 12:12
L20	5	(US-3998372-\$ or US-4684050-\$ or US-5484094-\$ or US-6296064-\$ or US-6729522-\$).did.	USPAT	OR	ON	2009/12/27 12:12
L21	12	19 not 20	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 12:12
L22	3	(US-5484094-\$ or US-4684050-\$ or US-3998372-\$).did.	USPAT	OR	ON	2009/12/27 12:12
L23	12	19 not 22	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 12:13
L24	1	((fastener or nail) and nose piece and (workpiece or substrate) and magnet and size and (attach or mount)).clm.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/27 12:15
S1	2	((("3670941") or ("5261588"))).PN.	US- PGPUB; USPAT; EPO	OR	OFF	2005/10/25 13:20
S2	4	((("4729698") or ("4655653") or ("4572715") or ("4290464"))).PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/24 09:39
S3	17	("1909369"   "2888680"   "2915754"   "3305156"   "3822817"   "4025031"   "4346831"   "5054678").PN. OR ("5261588").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/03/24 12:41
S4	40	("2576090"   "2714905"   "2733737"   "2768663"   "2787265"   "2856799"   "2982320"   "2997900"   "3009493"   "3096798"   "3107556"   "3285135"   "3890058"   "4072440"   "4349301"   "4572715"   "D180640").PN. OR ("4729698").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/03/24 12:56
S5	24	("1074800"   "2797414"   "2863150"   "2915754"   "3467294").PN. OR ("3670941").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/03/24 13:06
S6	26	227/130,8,110,111,151,152.ccls. and fastener and ((depth or penetrat\$4) same adjust)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/24 13:07
S7	21	227/119,124,142.ccls. and fastener and ((depth or penetrat\$4) same adjust)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/24 13:08

S8	32	S6 or S7	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/24 13:08
S9	50	herelier-p\$.in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 12:59
S10	50	herelier-pat\$.in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 13:30
S11	10	("4405072"   "5197646"   "5261587"   "5263626"   "5263842"   "5320268"   "5495973"   "5687899").PN. OR ("6138887").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/09/13 13:26
S12	9	"227"/\$.ccls. and fasten\$3 and ((muzzle or nosepiece) same (depth or adjust)) and (lateral with (adjust or position))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 13:32
S13	18	fasten\$3 and ((muzzle or nosepiece) same (depth or adjust)) and (lateral with (adjust or position))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 13:36
S14	50083	fasten\$3 and ((spacer same substrate) or (lateral same (position or adjust)))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 13:37
S15	239	fasten\$3 and ((spacer same substrate) or (lateral same (position or adjust))) and (muzzle or nosepiece)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 13:38
S16	50	fasten\$3 and ((spacer same substrate) or (lateral same (position or adjust))) and (muzzle or nosepiece) and driver	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 13:38
S17	1	(fasten\$3 and (muzzle or nosepiece) and piston and ((position\$3 or adjust\$4 or move\$3) same member) and surface and ((attach or mount or couple) same rotat\$3)).clm.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 15:16
S18	1	("2915754").PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/15 08:51
S19	233	227/140.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 08:52
S20	8	S19 and wheel	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 08:52

S21	5	S19 and knob	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 08:52
S22	12	lin-rick.in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/18 10:42
S23	26	("2946060"   "3360116"   "3496840"   "3633810"   "3673922"   "3693863"   "4073423"   "4224831"   "4485952"). PN. OR ("5054678").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/10/18 16:59
S24	40	("2915754"   "3012247"   "3112488"   "3281046"   "3360176"   "3670941"   "3864053"   "4239195"   "4332203"   "4415149"   "4502457"   "4523706"   "4603479"   "4822014"   "5028179"   "5054678"   "5110027"   "5125552"   "5141211"   "5205198"   "5251371"   "5280892"   "5628445"   "5738473"   "5743455"   "5758998"   "5868183"   "5884681"   "5918790"   "6050470"   "6161744"   "6269996"   "6318620"   "6378197"   "6442830").PN. OR ("6843402").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/10/18 17:06
S25	25	("3106136"   "3360176"   "4196833"   "4523646"   "4630766"   "5054678"   "5118023"   "5251371"   "5267682"   "5628445"   "5862970"   "D334329"   "D403938").PN. OR ("6161744").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/10/18 17:10
S26	18	("1909369"   "2888680"   "2915754"   "3305156"   "3822817"   "4025031"   "4346831"   "5054678").PN. OR ("5261588").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2005/10/18 17:12
S27	7	(magazine and groove and (cavity or chamber) and spring and (positioning with (block or member))).clm.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/18 17:16
S28	233	227/140.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 13:50
S29	1	("5054678").PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 14:04
S30	1	("5165827").PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 14:04
S31	894	227/120.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 15:17

S32	205	227/110.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 15:17
S33	10	S31 and S32 and "28"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 15:17
S34	206	227/110,119,120,156.ccls. and (nail or fastener) and ((magazine or cartridge) same (adjustment or abut\$4))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/03 19:02
S35	74	((tool or gun) and (nail or fastener) and ((magazine or cartridge) same (adjustment or abut\$4))).clm.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/03 19:02
S36	0	((MING-TSANG) near2 (JIANG)).INV.	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/03 19:20
S37	37	(US-20050053448-\$ or US-20020079382-\$ or US-20030197070-\$ or US-20020125846-\$).did. or (US-3670941-\$ or US-5054678-\$ or US-5165827-\$ or US-4729698-\$ or US-5261588-\$ or US-4655653-\$ or US-4572715-\$ or US-4290464-\$ or US-3822817-\$ or US-2915754-\$ or US-6631836-\$ or US-3107556-\$ or US-5150993-\$ or US-5683024-\$ or US-5191861-\$ or US-4928868-\$ or US-3708095-\$ or US-5197647-\$ or US-4821938-\$ or US-6843402-\$ or US-6824036-\$ or US-5628445-\$ or US-5743455-\$ or US-6161744-\$ or US-6448730-\$ or US-6402346-\$).did. or (US-6402056-\$ or US-D369277-\$ or US-6320339-\$ or US-6170730-\$ or US-6170729-\$ or US-5712004-\$ or US-D376731-\$).did.	US- PGPUB; USPAT	OR	ON	2009/01/03 19:20
S38	1	("20080041192").PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/03/24 12:16
S39	3	("3998372"   "4684050"   "5484094").PN.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/24 12:17
S40	1194	227/29,30,110,113,119,124.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/24 12:18
S41	1	S40 and adaptor and attach\$4 and bracket and tool	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/24 12:19

S42	17	("2723835"   "3802517"   "3960191"   "4236555"   "4246939"   "4354403"   "4397412"   "4402369"   "5605423"   "5897045").PN. OR ("6296064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 12:19
S43	2	((TIM) near2 (GAMBLE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 20:49
S44	5	(US-3998372-\$ or US-4684050-\$ or US-5484094-\$ or US-6296064-\$ or US-6729522-\$).did.	USPAT	OR	ON	2009/03/24 20:50
S45	3	(US-5484094-\$ or US-4684050-\$ or US-3998372-\$).did.	USPAT	OR	ON	2009/03/24 20:50
S46	2	S44 not S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/24 20:50

### EAST Search History (Interference)

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**12/ 27/ 09 1:02:29 PM**

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